GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1854
ANSWERED ON:28.07.2016
Power Generation
Patle Smt. Kamla Devi

Will the Minister of POWER be pleased to state:

(a) whether various power plants are generating less electricity compared to its installed capacity, if so, the details thereof and the reasons therefor;

(b) whether the working of the said plants have been reviewed by the Union Government, if so, the details thereof; and

(c) the corrective measures being taken by the Government to increase generating the capacity of those power plants?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : Generation of electricity in a power plant is a function of plant load factor, fuel availability, scheduling, transmission availability etc. During the current year 2016-17 (April-June), the electricity generation was 296.48 Billion Units showing a growth of 9%. However, some of the power plants have generated less electricity as compared to their targets. The details of such plants is given at Annex.

Some of the major reasons for less electricity generation, inter-alia, are (i) additional generation capacity at a faster pace than the growth in demand; (ii) non-availability of additional gas; (iii) poor financial health of Discoms; and (iv) less availability of water affecting hydro power plants etc.

(b) : Central Electricity Authority (CEA) monitors the generation from all the generating plants (above 25 MW capacity) on daily, monthly and annual basis. Such reports are also hosted on the website of CEA.
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(c) : The various measures being taken to increase generation are as under:

(i) To revive and improve utilization of the stranded gas based
power generation capacity in the country, Government of India has sanctioned a scheme supported with PSDF (Power System Development Fund) for utilization of gas based power generation capacity for the years 2015-16 and 2016-17. The scheme envisages supply of imported spot Re-Gassified Liquefied Natural Gas (RLNG) to the stranded gas based plants as well as plants receiving domestic gas, selected through a reverse e-bidding process.

(ii) UDAY (Ujwal DISCOM Assurance Yojana), a scheme for the Financial turnaround and operational improvements of Power Distribution Companies (DISCOMs), has been approved by the Government of India with an objective to improve the operational and financial efficiency of the State DISCOMs, which may enable them to procure power from the generators, thus increasing their Plant Load Factor.

(iii) With "24x7 Power for All" initiative taken jointly with the State Governments, the access to electricity would increase and accordingly the electricity demand would also increase leading to increased utilisation of power generation.

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